DAVINCI
ACADEMY OF SCIENCES, TECHNOLOGY AND ARTS

Homework

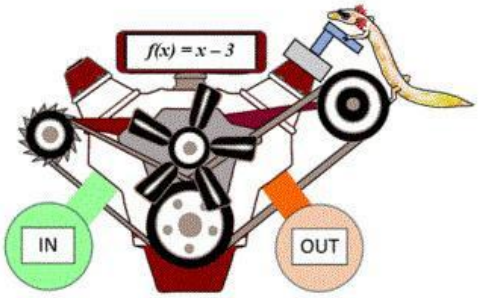
Name _____ Date _____

Grade: 6th

Miss Angela Díaz

INPUT OUTPUT FUNCTION TABLES

Find the value of f(x) in each of these function machines.



1) $f(x) = x - 4$

x	$f(x)$
6	
21	
15	
37	
6 ½	
9 ¼	

2) $f(x) = 6x$

x	$f(x)$
5	
11	
6	
12	
9	
0	

3) $f(x) = \frac{1}{2} x$

x	$f(x)$
12	
26	
11	
19	
54	
37	

4) $f(x) = x \div 3$

x	$f(x)$
27	
36	
18	
42	
60	
15	

5) $f(x) = 2x + 1$

x	$f(x)$
4	
9	
12	
0	
7	
15	

6) $f(x) = 20 - x$

x	$f(x)$
16	
3	
11	
5 ½	
8 ½	
3 ¼	

7) $f(x) = 3x + 5$

In	5	12	9	20	11
Out					

8) $f(x) = \frac{1}{4} x$

In	8	20	32	48	64
Out					

LIVEWORKSHEETS